

If you need a soot filter, DON'T DELAY!



Use only ARB verified soot filters!

Selecting and installing the right ARB verified diesel particulate filter (DPF), also known as a soot filter, for your truck takes time. If your filter is not installed by January 1st of the applicable compliance year, or ordered four months prior to the deadline, then you may be in violation. Visit www.arb.ca.gov/truckstop and click on "DPF/Soot Filter Information" for more information.

The emissions performance of every DPF technology has been verified by ARB through rigorous testing. Keep in mind that a DPF is not a "fit and forget" device. Protect your DPF and engine by paying attention to a few simple but important maintenance requirements.

PROTECT YOUR INVESTMENT - DPF CARE & MAINTENANCE

✓ **Vehicle Maintenance is Critical**

Top notch vehicle engine maintenance is required. Remember to check fuel injectors, air filters, turbo chargers, fuel filter, fuel, coolant and lube oil. Failure to maintain the engine can void the DPF warranty!

✓ **Don't Ignore the DPF Monitoring System**

The cab of the truck features a monitoring system for the DPF that includes several indicator lights that give important feedback on DPF operation. The operator must understand and observe the DPF indicator lights on a regular basis and respond accordingly.

✓ **Maintain the Proper Engine Duty Cycle**

The duty cycle is the daily pattern of engine use. If the duty cycle of a truck is changed, it may affect how the filter works, and can lead to plugging. Notify your installer if you change the way you use your vehicle and be aware that it may affect the way your filter functions.

✓ **Understand Your DPF's Regeneration System**

The soot collected by the DPF must eventually be removed to keep the filter from clogging. The process of burning the soot in the filter is called regeneration and is done using high temperatures for a specified amount of time. Your truck is equipped with either a passive system that cleans the DPF automatically or an active system that may work automatically or require driver intervention to start a regeneration cycle.

✓ **Handle the Filter with Care**

DPFs are commonly made of ceramic, so do not bang or tap on your filter. A cracked or damaged filter may not be compliant with the Diesel Fleet Rules and could be a citable violation.

✓ **DPF Cleaning Basics**

The DPF is a maintenance item. It must be removed and cleaned periodically to get rid of accumulated noncombustible ash from the filter. Ash removal is separate from regeneration. Only use filter cleaning procedures approved by the DPF manufacturer.

Resolving DPF-Related Problems

While a DPF undergoes a rigorous verification process prior to sale, occasional problems may arise. Use the following three-step protocol to resolve DPF-related performance or reliability problems: **1-** Contact your installer (most problems are resolved in this manner) **2-** Contact the device manufacturer (if the installer cannot resolve your complaint) **3-** Contact ARB at 866-6DIESEL or 8666DIESEL@arb.ca.gov (only if the installer or manufacturer cannot resolve your complaint).

A guide to operating your DPF is available at: www.arb.ca.gov/truckstop or by contacting (866) 6DIESEL or via email at 8666diesel@arb.ca.gov.